



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

February 10, 1988

Installation Restoration Division

Mr. David Wagoner
Division Director
Waste Management Division
U.S. Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, Kansas 66101

Dear Mr. Wagoner:

Completed questionnaires from U.S. Army installations responding to the second Hazardous Waste Inventory, under Section 3016 of the Resource Conservation and Recovery Act (RCRA) as amended in 1984, were forwarded to Headquarters, U.S. Environmental Protection Agency on January 29, 1988.

Copies of these questionnaires for U.S. Army installations within your region or state are provided (enclosure) for your information and retention per direction of the Office of the Assistant Secretary of the Army.

Questions regarding this matter should be directed to Mr. Conrad Swann, this Agency, (301) 671-3182.

Sincerely,

Andrew W. Anderson

Chief

Installation Restoration Division

Enclosure

Copies Furnished (without enclosures):

Lieutenant Colonel McAlear, Office of the Assistant Secretary of the Army,
Attention: ESOH-SAIL, Pentagon, Washington, D.C. 20310-0104
Director, U.S. Army Engineering and Housing Support Center, Attention: CEHSC-E,
Fort Belvoir, Virginia 22060-5580
Commander, U.S. Army Forces Command, Attention: AFEN-FDE, Fort McPherson,
Georgia 30330-6000

RECEIVED

FEB 16 1988

R00145527
RCRA RECORDS CENTER

USEPA, RCRA Branch

Copies Furnished (without enclosures): (Cont)

Commander, U.S. Army Health Services Command, Attention: HSCL-P, Fort Sam
Houston, Texas 78234-6000

Commander, U.S. Army Information Systems Command, Attention: AS-ENGR-CP, Fort
Huachuca, Arizona 85613-5000

Commander, U.S. Army Intelligence and Security Command, Attention: IALOG-IF,
Arlington Hall Station, Arlington, Virginia 22212

Commander, U.S. Army Materiel Command, Attention: AMCEN-A, 5001 Eisenhower
Avenue, Alexandria, VA 22333-0001

Commander, U.S. Army Training and Doctrine Command, Attention: ATEN-FN, Fort
Monroe, Virginia 23651-5000

Commander, U.S. Army Military District of Washington, Fort Lesley J. McNair,
Washington, D.C. 20319-5050

Commander, U.S. Army Military Traffic Management Command, Attention: MT-LOF,
5611 Columbia Pike, Falls Church, Virginia 22041-5050

Commander, U.S. Army Western Command, ATTN: APEN-FE, Fort Shafter, Hawaii
96858

Superintendent, U.S. Military Academy, Attention: MAEN-U, West Point, New York
10996-1592

Commander, U.S. Army Armament, Munitions and Chemical Command, Attention:
AMSMC-ISE (R), Rock Island, Illinois 61299-6000

Commander, U.S. Army Aviation Systems Command, Attention: SAVAI-F, Goodfellow
Blvd., St. Louis, Missouri 63120-1798

Commander, U.S. Army Communications Command & Fort Monmouth, Attention:
SELHI-EH-EV, Fort Monmouth, New Jersey 07703-5000

Commander, U.S. Army Depot System Command, Attention: AMSDS-RM-EFD,
Chambersburg, Pennsylvania 17201-4170

Commander, U.S. Army Laboratory Command, Attention: AMDEL-IS-E, 2800 Powder
Mill Road, Adelphi, Maryland 20783-1145

Commander, U.S. Army Missile Command, Attention: AMSMI-RA-FE-MP-EQ, Redstone
Arsenal, Alabama 35898-5000

Commander, U.S. Army Tank-Automotive Research and Development Command, Atten-
tion: AMSTA-CZ, Warren, Michigan 48090

Commander, U.S. Army Test & Evaluation Command, Attention: AMSTE-ST-E,
Aberdeen Proving Ground, Maryland 21005-5055

RCRA 3016 SUBMISSIONS WITH COMPLETE PRELIMINARY ASSESSMENTS
29 JANUARY 1988

ENVIRONMENTAL PROTECTION AGENCY REGION VII

<u>INSTALLATION</u>	<u># SITES</u>	<u>*SQG</u>	<u>OTHER</u>
Cornhusker AAP	1		
Fort Des Moines	-	X	
Fort Leavenworth	1		
Fort Leonard Wood	1		
Fort Riley	1		
Gateway AAP	-		Former Army Property (Privately Owned)
Hanley Area of Former St. Louis Ord Plant	1		
Iowa AAP	1		
Kansas AAP	4		
Lake City AAP	26		
St Louis AAP	-	X	
Sunflower AAP	1		
Weldon Springs Tng Area	1		

1988 INVENTORY OF FEDERAL HAZARDOUS WASTE ACTIVITIES

Part I, Page 1 of 1.

Part I - Complete this Part for each Facility.

A. RESPONSIBLE FEDERAL AGENCY:

1. Department Name: Department of Defense
2. Agency Name: U.S. Army
3. Address: Pentagon, Washington, D.C. 20310
(Street, City, State, Zip Code)

B. LOCATION OF FACILITY:

1. EPA Region:

0	7
---	---
2. State:

M	O
---	---
3. Facility Name: Hanley Area (Formerly part of St. Louis Ordnance Plant)
4. Federal Facility No.
(FFIS No.)

M	O	-	2	1	3	8	2	2	4	6	5
---	---	---	---	---	--------------	--------------	---	---	---	---	---

2 4 0
5. Address: 4300 Good Sellow Blvd, St. Louis, MO. 63120
6. County, Township or Latitude/Longitude: _____
(For a rural site with no street address)
7. Contact: Mr. Scott Murrell
8. Phone Number:

3	1	4
---	---	---

3	6	8
---	---	---

 -

6	1	8	8
---	---	---	---

(Indicate whether FTS or area code)
9. Number of sites on this Facility: 1

Part II - Complete this Part for each Site on the Facility.

A. GENERAL SITE INFORMATION

1. Was this site reported in the 1986 Federal Facilities Inventory? ☐ Yes ☒ No

2. Site Name: Hanley Area (St. Louis Ordnance Plant)

3. Address (if different from Facility address): _____

4. a. Is this a RCRA site? ☐ Yes ☒ No

b. If yes, identify the regulatory status of the unit(s) at the site.

☐ RCRA Unit ☐ Solid Waste Management Unit

c. If yes, provide EPA ID no. for the RCRA site.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. a. Is this a CERCLA site? ☒ Yes ☐ No

b. If yes, was a CERCLA §103 Notification submitted?

☒ Yes _____ Date ☐ No ☐ Don't Know

c. If yes, provide EPA ID no. for the CERCLA site.

M	C	E	E	I	C	C	G	C	C	E	E
---	---	---	---	---	---	---	---	---	---	---	---

If this is a RCRA site only, complete Parts III and V.

If this is a CERCLA site ONLY, complete Parts IV and V.

If this is both a RCRA and CERCLA site, complete Parts III, IV and V.

Part IV. Complete this Part for all CERCLA Sites.

A. DESCRIBE THE CERCLA SITES

Type	No. of Units	Type	No. of Units
<u>explosives manufacture</u>	<u>1</u>		

B. HAZARDOUS SUBSTANCES IN CERCLA SITES

<u>Potential</u> Hazardous Substance	CASR No.	Quantity (Amt/Units of Measure)
1. <u>2-4-6 Trinitroresorcinol</u>	<u>82-73-5</u>	<u>UNKNOWN</u>
2. <u>Cyclotrimethylene trinitamine</u>	<u>121-82-4</u>	<u>"</u>
3. <u>2-4-6 Trinitrotoluene</u>	<u>118-96-7</u>	<u>"</u>
4. <u>Nitrocellulose</u>	<u>PM 9004-70-0</u>	<u>"</u>
5. <u>Nitroglycerine</u>	<u>55-63-0</u>	<u>"</u>
6. <u>Pentaerythrite Tetranitrate</u>	<u>78-11-5</u>	<u>"</u>
7. <u>Lead Stipinate</u>	<u>15245-44-0</u>	<u>"</u>
8. <u>Tetrazene</u>	<u>109-27-3</u>	<u>"</u>
9. <u>Cadmium</u>	<u>7940-43-9</u>	<u>"</u>
10. <u>Chromium</u>	<u>7440-47-3</u>	<u>"</u>
11. <u>Lead</u>	<u>7439-92-1</u>	
12. <u>Mercury</u>	<u>7439-97-6</u>	

Part V. Complete this Part for both RCRA and CERCLA sites.

A. ENVIRONMENTAL CONTAMINATION

1. Has this site had release(s) to the environment? ☐ Yes ☐ No ☒ Don't Know
2. If yes, indicate into which media the release(s) occurred?

<input type="checkbox"/> Air	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Subsurface Gas
<input type="checkbox"/> Soil	<input type="checkbox"/> Other		
3. If yes, is there information available concerning the amount, nature, toxicity and concentration of wastes or waste constituents involved in the release(s)? ☐ Yes ☐ No
4. Has this information been submitted to EPA or an authorized State? ☐ Yes ☐ No ☐ Don't Know
5. If yes:
 - a. In what form was the information submitted to EPA or the authorized State? _____
 - b. To what office was the information submitted? _____
 - c. Date of submission: _____
6. If yes, is there information available concerning the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release? ☐ Yes ☐ No
7. Has this information been submitted to EPA or the authorized State? ☐ Yes ☐ No ☐ Don't Know
8. If yes:
 - a. In what form was the information submitted to EPA or the authorized State? _____
 - b. To what office was the information submitted? _____
 - c. Date of submission: _____

Part V. A. (Cont'd.)

9. Has contamination affected contiguous or adjacent property? ☐ Yes ☐ No
10. Has this information been submitted to EPA or the authorized State? ☐ Yes ☐ No ☐ Don't Know
11. If yes:
- a. In what form was the information submitted to EPA or the authorized State? _____
- b. To what office was the information submitted? _____
- c. Date of submission: _____

B. ENVIRONMENTAL MONITORING DATA

1. Is environmental monitoring currently being conducted at this site? ☒ Yes ☐ No
2. If yes, what type of environmental monitoring is being conducted?
- ☐ Air ☐ Surface Water ☐ Groundwater ☐ Subsurface Gas
- ☐ Soil ☒ Other (describe) visual inspection
3. Have data produced by this monitoring been submitted to EPA or the authorized State? ☐ Yes ☒ No ☐ Don't Know
4. If yes:
- a. In what form was the information submitted to EPA or the authorized State? _____
- b. To what office was the information submitted? _____
- c. Date of submission: _____
5. If the site is a land disposal site and it does not have environmental monitoring data, why not?
- _____
- _____
- _____
- _____

Part V (Cont'd.)

C. CORRECTIVE ACTIONS

1. Have corrective actions been taken at this site? ☒ Yes ☐ No

2. If yes, what actions have been taken?

RCRA

	Not Started	Underway	Completed	Completion Date
RFA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RFI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Interim Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrective Measures Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrective Measures Implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CERCLA

	Not Started	Underway	Completed	Completion Date
PA/SI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Sep 1984</u>
RI/FS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Remedial Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Remedial Action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

OTHER (Specify)

	Not Started	Underway	Completed	Completion Date
<u>Installation Survey</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Jun 1983</u>
<u>Operation Survey</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Jun 1983</u>
<u>Health Aspects of Existing Demolition and Removal</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NOV 1982</u>
<u>Survey of Portion of Hanley</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Jun 1979</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	